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Dated: November 2, 2005

Signature:

  
(Richard H. Anderson)Docket No.: 19036/40259  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masaaki MIYANAGA

Application No.: 10/533,671

Confirmation No.: Not Yet Assigned

Filed: 10/31/2003

Art Unit: Not Yet Assigned

For: DRILL BIT

Examiner: Not Yet Assigned

**RESPONSE TO "NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE"**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office" (copy enclosed) dated October 25, 2005.

Enclosed is an executed "Declaration for Patent Application and Power of Attorney" along with a check in the amount of \$130.00 in compliance with 37 C.F.R. 1.497(a) and (b).

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 19036/40259. A duplicate copy of this paper is enclosed.

Dated: November 2, 2005

Respectfully submitted,

11/09/2005 GFREY1 00000051 10533671

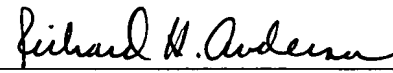
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Adjustment date: 03/14/2006 MKAYPAGH  
11/09/2005 GFREY1 00000051 10533671  
01 FC:1617 -130.00 OP

03/14/2006 MKAYPAGH 00000172 10533671

01 FC:2617 65.00 OP

Repln. Ref: 03/14/2006 MKAYPAGH 0013433400  
DAH:132855 Name/Number:10533671  
FC: 9204 \$65.00 CR

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/533,671	FIRST NAMED APPLICANT Masaaki MIYANAGA	ATTY. DOCKET NO. 19036/40259
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OCT 31 2005

MARSHALL GERSTEIN

INTERNATIONAL APPLICATION NO.

PCT/JP03/13981

I.A. FILING DATE

10/31/2003

PRIORITY DATE

11/01/2002

CONFIRMATION NO. 8654

371 FORMALITIES LETTER



\*OC000000017301769\*

Date Mailed: 10/25/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/03/2005
- English Translation of the IA filed on 05/03/2005
- Copy of the International Search Report filed on 05/03/2005
- Copy of IPE Report filed on 05/03/2005
- Copy of Annexes to the IPE filed on 05/03/2005
- Preliminary Amendments filed on 05/03/2005
- U.S. Basic National Fees filed on 05/03/2005
- Priority Documents filed on 05/03/2005

Docketed: 12-25-05

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,671	PCT/JP03/13981	19036/40259

FORM PCT/DO/EO/905 (371 Formalities Notice)